

IN THE CLAIMS

Claims 1-6 (Canceled)

Claims 7-9 (Withdrawn)

AI

10. (New) A print head for ejecting ink from a nozzle comprising:
a substrate on which a heating element is disposed;
a projecting object having the same shape as hollow parts corresponding to at least an ink cell and a nozzle on the substrate, at a position above the heating element; and
a setting resin on the substrate, the thickness of the setting resin being determined such that a tip portion of the projecting object, which corresponds to the nozzle, projects from the setting resin.

11. (New) A print head according to claim 10, wherein a cell portion of the projecting object, which corresponds to an ink cell, is covered by the setting resin.

12. (New) A print head according to Claim 11, wherein the tip portion is on the cell portion.

13. (New) A print head according to Claim 11, wherein the cell portion is on the heating element.

14. (New) A print head according to Claim 10, wherein the projecting object comprises a photosensitive material.

15. (New) A print head according to Claim 10, wherein the resin comprises one of an ultraviolet setting epoxy resin and a thermosetting epoxy resin.

16. (New) A print head according to Claim 10, wherein the setting resin forms a nozzle around the tip portion, and wherein the outlet of the nozzle is located above the heating element.
